

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A housing for protecting a flat panel display and/or a backlight module, comprising:
 - a rear blade;
 - a front blade; and
 - a side blade extending between and connecting the front blade and the rear blade;wherein said the side blade is integrated with and sandwiched between said the front blades blade and said the rear blades blade to form a linear frame having a cross-section in a shape of "U", and said the linear frame is allowed to fold folded to surround the partial or the whole edge of said the flat panel display and/or backlight module.
2. (Currently Amended) The housing as claimed in claim 1, wherein said the linear frame further comprising comprises at least a one binding unit on the surface of said the linear frame to fix together and close the two ends of said the linear frame.
3. (Currently Amended) The housing as claimed in claim 1, wherein said the rear blade or said the front blade has at least a one cut or a one gap.
4. (Currently Amended) The housing as claimed in claim 1, wherein the length of said the linear frame is not greater than the peripheral length of said the flat panel display and/or a backlight module.

5. (Currently Amended) The housing as claimed in claim 1, wherein said the linear frame has at least one opening for an electric cable connecting to said the flat panel display and/or said the backlight module.

6. (Currently Amended) The housing as claimed in claim 1, wherein the linear frame further comprising comprises at least one separate blade locating on the inner surface of said side blade.

7. (Currently Amended) The housing as claimed in claim 3, wherein said the cut is a V-cut.

8. (Currently Amended) The housing as claimed in claim 32, wherein said the binding unit is a combination of a hook and a groove.

9. (Currently Amended) The housing as claimed in claim 1, wherein said the flat panel display comprises a panel and a backlight module.

10. (Currently Amended) The housing as claimed in claim 1, wherein said the flat panel display is a liquid crystal display panel.

11. (Currently Amended) The housing as claimed in claim 1, wherein said frame the housing is made by of plastic or metal.

12. (Currently Amended) A flat panel display, comprising:

~~A~~a display panel; and

~~A~~a housing for protecting a flat panel display and/or a backlight module, comprising: a rear blade, a front blade, and a side blade extending between and connecting the front and rear blades, wherein said the side blade is integrated with and sandwiched by said the front blade and said rear blades blade to form a linear frame having a cross-section in a shape of "T", and said the linear frame is allowed to fold folded to surround the partial or whole edge of said the flat panel display and/or athe backlight module.

13. (Currently Amended) The flat panel display as claimed in claim 12, wherein said the linear frame further comprising comprises a binding unit on the surface of said the linear frame to fix together and close the two ends of said the linear frame.

14. (Currently Amended) The flat panel display as claimed in claim 12, wherein said the rear blade or said the front blade has a one cut or a one gap.

15. (Currently Amended) The flat panel display as claimed in claim 12, wherein the length of said the linear frame is not greater than the perimeter of said the flat panel display and/or a the backlight module.

16. (Currently Amended) The flat panel display as claimed in claim 12, wherein said the linear frame has at least one opening for the an electric cable connecting to said the flat panel display and/or said the backlight module.

17. (Currently Amended) The flat panel display as claimed in claim 12, wherein said the linear frame further comprising comprises at least one separate blade locating on the inner surface of said the side blade.

18. (Currently Amended) The flat panel display as claimed in claim 12 14, wherein said the cut is a V-cut.

19. (Currently Amended) The flat panel display as claimed in claim 12 13, wherein said the binding unit is a combination of a hook and a groove.

20. (Currently Amended) The flat panel display as claimed in claim 12, wherein said the flat panel display is a liquid crystal display panel.

21. (Currently Amended) A method for assembling a flat panel display, comprising the following steps:

- (A) providing a flat panel display and/or a backlight module, and a housing for protecting a the flat panel display and/or a the backlight module, comprising: a rear blade, a front blade, and a side blade extending between and connecting the front and rear blades, wherein said the side blade is integrated with and sandwiched by said the front blades blade and said the rear blades blade to form a linear frame having a cross-section in a shape of “T”, and said the linear frame is allowed to fold being folded to surround the partial or whole edge of said the flat panel display and/or a the backlight module; and
- (B) folding or bending said frame the housing to surround at least part of the edge of said the flat panel display and/or the backlight module.

22. (Currently Amended) The method as claimed in claim 21, wherein said the flat panel display comprises a panel and a backlight module.

23. (Currently Amended) The method as claimed in claim 21, wherein said the linear frame further comprising comprises at least one separate blade locating on the inner surface of said the side blade.

24. (Currently Amended) The method as claimed in claim 21, wherein said the linear frame further comprising comprises at least a one binding unit on the surface of said the linear frame to fix together and close the two ends of said the linear frame.

25. (Currently Amended) The method as claimed in claim 21, wherein said the rear blade or said the front blade has at least a one cut or a one gap.

26. (Currently Amended) The method as claimed in claim 21, wherein the length of said the linear frame is not greater than the perimeter of said the flat panel display and/or a the backlight module.

27. (Currently Amended) The method as claimed in claim 21, wherein ~~said the linear~~ frame has at least one opening for ~~the an~~ electric cable connecting to ~~said the~~ flat panel display and/or ~~said the~~ backlight module.

28. (Currently Amended) The method as claimed in claim 21, wherein ~~said the~~ binding unit is a combination of a hook and a groove.

29. (Currently Amended) The method as claimed in claim 21, wherein ~~said the~~ flat panel display is a liquid crystal display panel.

30. (New) A housing for protecting a flat panel display, comprising:

a rear blade;

a front blade; and

a side blade extending between and integrated with the front blade and the rear blade,

wherein the side blade is transformable from a linear shape to a bent shape, the side blade extends substantially along a straight line when the side blade is in the linear shape, and the side blade is bent to form at least one angle when the side blade is in the bent shape;

whereby when the housing is used to protect the flat panel display, the side blade is in the bent shape and substantially extends along and covers at least two adjacent lateral edges of the flat panel display, the front blade is disposed in front of the flat panel display, and the rear blade is disposed behind the flat panel display.

31. (New) The housing as claimed in claim 30, wherein the side blade comprises a pair of locking mechanisms formed on the opposite ends of the side blade, and the pair of locking mechanisms engages with each other when the side blade is in the bent shape.

32. (New) The housing as claimed in claim 30, wherein the rear blade comprises a cut.

33. (New) The housing as claimed in claim 32, wherein the cut is V shaped, and the rear blade forms a continuous coverage on a rear surface of the flat panel display when the side blade is in the bent shape.

34. (New) The housing as claimed in claim 30, wherein the front blade comprises a cut.

35. (New) The housing as claimed in claim 34, wherein the cut is V shaped, and the front blade forms a continuous coverage on a front surface of the flat panel display when the side blade is in the bent shape.

36. (New) The housing as claimed in claim 30, further comprises at least one separate inner blade protruded from the side blade and extended between the front blade and the rear blade;

 a first space formed between the inner blade and the front blade for receiving the flat panel display; and

 a second space formed between the inner blade and the rear blade for receiving a light source.

37. (New) The housing as claimed in claim 30, wherein the side blade comprises at least one opening for an electric cable.